



# ***STIC Search Report***

## ***EIC 2100***

**STIC Database Tracking Number: 129842**

**TO: Ajay M. Bhatia**  
**Location: 8R05**  
**Art Unit : 2143**  
**Friday, August 13, 2004**

**Case Serial Number: 09/824833**

**From: Carol Wong**  
**Location: EIC 2100**  
**PK2-4B33**  
**Phone: 305-9729**

**carol.wong@uspto.gov**

### **Search Notes**

Dear Examiner Bhatia,

Attached are the search results (from commercial databases) for your case.

If you wish to order the complete text of any document, pls submit request(s) directly to the EIC2100 Reference Staff located in PK2-4B40.

Pls call if you have any questions or suggestions for additional terminology, or a different approach to searching the case. Finally, pls complete the attached Search Results Feedback Form, as the EIC/STIC is continually soliciting examiners' opinion of the search service.

Thanks,  
Carol



# STIC EIC 2100 Search Request Form

139842

Today's Date:

9/12/04

What date would you like to use to limit the search?

Priority Date:

4/4/2004

Other:

Name AAJAY BHATIA

AU 2143 Examiner # 80452

Room # 8605 Phone 7/605-4344

Serial # 09/824833

Format for Search Results (Circle One):

PAPER

DISK

EMAIL

Where have you searched so far?

USP

DWPI

EPO

JPO

ACM

IBM TDB

IEEE

INSPEC

SPI

Other

Is this a "Fast & Focused" Search Request? (Circle One) YES NO

A "Fast & Focused" Search is completed in 2-3 hours (maximum). The search must be on a very specific topic and meet certain criteria. The criteria are posted in EIC2100 and on the EIC2100 NPL Web Page at <http://ptoweb/patents/stic/stic-tc2100.htm>.

What is the topic, novelty, motivation, utility, or other specific details defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, definitions, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract, background, brief summary, pertinent claims and any citations of relevant art you have found.

Email containing  
Command data to control  
a copier (office machine)

+ Comparison based on date of  
email, with discard of old data

+ Comparison based on Serial #  
in e-mail, with discard of old data

STIC Searcher Carol Wang

Phone 305-9728

Date picked up 8-13

Date Completed 8-13-04



File 347:JAPIO Nov 1976-2004/Apr(Updated 040802)

(c) 2004 JPO & JAPIO

File 350:Derwent WPIX 1963-2004/UD,UM &UP=200451

(c) 2004 Thomson Derwent

Set	Items	Description
S1	27669	EMAIL? OR EMESSAG? OR ECORRESPOND? OR (E OR ELEC OR ELECTRONIC) (1W) (MAIL? ? OR MESSAG? OR CORRESPOND?)
S2	4207658	COMMAND? OR CONTROL??? ? OR CONTROLL??? ? OR MANAGE? OR MANAG??? ?
S3	168705	IMAGE? ?(3N) (GENERAT???? ? OR DUPLICAT? OR REPRODUC??? ? OR REPRODUCT? OR REPLICA? OR RECORD??? ? OR REGENERAT? OR RECREAT?)
S4	23	IMAGE? ?(3N)RE() (PRODUC??? ? OR PRODUCTION? ? OR CREAT???? ?)
S5	38179	S3:S4(3N) (APPARATUS? OR APP?? ? OR UNIT OR UNITS OR MODULE? OR APPLIANCE? OR DEVICE? OR MECHANISM? OR MACHINE? OR EQUIPMENT? OR COMPONENT?)
S6	9890	S2(5N)S3:S4
S7	129042	S2(5N) (PRINT? OR COPY? OR FAX??? ? OR FACSIMILE?)
S8	33738	S2(5N) (PRINTER? ? OR FAXPRINT? OR MONOPRINT? OR PHOTOPRINT? OR DIGIPRINT? OR LASERPRINT? OR DESKPRINT? OR JETPRINT?)
S9	46530	S2(5N) (TELECOPIER? OR TELECOPY? OR CCD OR CCDS OR CAMERA? - OR CAM OR CAMS OR TELEFAX? OR TELEFACSIMILE? OR TEXTFAX? OR TEXTFACSIMILE?)
S10	463	S2(5N) (CHARGE? ?(1W)COUPLE? ?(1W)DEVICE? OR VIDEOCAM? OR TELECAM? OR WEBCAM? OR PVR? ?)
S11	324	S2(5N) (CAMCORDER? OR PALMCORDER? OR (CAM OR PALM) (1W)CORDER? ? OR PALMCAM? OR HANDYCAM? OR HANDICAM? OR POCKETCAM? OR PCCAM? ?)
S12	756	S2(5N) (MULTICAM? ? OR MULTICAMERA? OR DIGICAM? OR QUICKCAM? OR MINICAM? OR COMPUTERCAM? OR VIDEORECORDER? OR VIDEO()REORDER?)
S13	1153156	MATCH? OR COMPAR? OR MISMATCH?
S14	37167	S13(3N) (TIME OR TIMES OR DATE? ? OR DATESTAMP? OR DATEMARK? OR TIMECODE? OR TIMEVALUE? OR TIMEMARK? OR TIMETAG? OR CLOCKSTAMP?)
S15	16	S13(3N)TIMESTAMP?
S16	12361	S13(3N) (SERIAL OR ID OR IDENTIFIC? OR IDENTIFY? OR IDENTIFIE?? ? OR IDS)
S17	0	S1(10N)S6 AND S14:S16
S18	419	S1(10N)S7:S12
S19	5	S18 AND S14:S16
S20	0	S1(10N)S3:S4 AND S14:S16
S21	1023097	S2(3N) (APPARATUS? OR APP?? ? OR UNIT OR UNITS OR MODULE? OR APPLIANCE? OR DEVICE? OR MACHINE? OR EQUIPMENT? OR COMPONENT?)
S22	173825	S21 AND (S3:S4 OR PRINT? OR COPY? OR FAX??? ? OR FACSIMILE?)
S23	32	S21 AND (FAXPRINT? OR MONOPRINT? OR PHOTOPRINT? OR DIGIPRINT? OR LASERPRINT? OR DESKPRINT? OR JETPRINT?)
S24	38130	S21 AND (TELECOPIER? OR TELECOPY? OR CCD OR CCDS OR CAMERA? OR CAM OR CAMS OR TELEFAX? OR TELEFACSIMILE? OR TEXTFAX? OR TEXTFACSIMILE?)
S25	1153	S21 AND (CHARGE? ?(1W)COUPLE? ?(1W)DEVICE? OR VIDEOCAM? OR TELECAM? OR WEBCAM? OR PVR? ?)
S26	531	S21 AND (CAMCORDER? OR PALMCORDER? OR (CAM OR PALM) (1W)CORDER? ? OR PALMCAM? OR HANDYCAM? OR HANDICAM? OR POCKETCAM? OR PCCAM? ?)
S27	1082	S21 AND (MULTICAM? ? OR MULTICAMERA? OR DIGICAM? OR QUICKCAM? OR MINICAM? OR COMPUTERCAM? OR VIDEORECORDER? OR VIDEO()R-

ECORDER?)

S28	1093	S1(10N)S21
S29	459	S28 AND S22:S27
S30	4	S29 AND S14:S16
S31	7	S19 OR S30
S32	7	IDPAT (sorted in duplicate/non-duplicate order)
S33	7	IDPAT (primary/non-duplicate records only)

33/9/2 (Item 2 from file: 350)  
 DIALOG(R)File 350:Derwent WPIX  
 (c) 2004 Thomson Derwent. All rts. reserv.

015883849 \*\*Image available\*\*  
 WPI Acc No: 2004-041683/200404  
 XRPX Acc No: N04-033712

Communication apparatus e.g. e-mail type facsimile , inhibits reception of e-mail messages having identification matched with identification of e-mail messages judged as un-processable

Patent Assignee: CANON KK (CANO )  
 Inventor: FUJINO T; NIIKURA Y; ODAIRA M; SHOJI F; TSUCHIDA T  
 Number of Countries: 002 Number of Patents: 002  
 Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030212757	A1	20031113	US 2003420801	A	20030423	200404 B
JP 2003323383	A	20031114	JP 2002127272	A	20020426	200404

Priority Applications (No Type Date): JP 2002127272 A 20020426

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20030212757	A1	19	G06F-015/16	
JP 2003323383	A	17	G06F-013/00	

Abstract (Basic): US 20030212757 A1

NOVELTY - A registration unit registers the identification (ID) of e-mail messages judged as un-processable. A **comparator** compares the registered ID and the ID of **e - mail messages** acquired in a server. A **control unit** inhibits reception of all the **e - mail messages** having ID **matched** with registered ID .

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for communication control method.

USE - Communication apparatus e.g. electronic-mail type **facsimile**

ADVANTAGE - Prevents repeated **printing** of error information due to repeated reception of error message in the server, by inhibiting reception of e-mail messages judged as un-processable.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart explaining the communication control process while receiving e-mail messages.

pp; 19 DwgNo 3A/8

Title Terms: COMMUNICATE; APPARATUS; MAIL; TYPE; **FACSIMILE** ; INHIBIT; RECEPTION; MAIL; MESSAGE; IDENTIFY; MATCH; IDENTIFY; MAIL; MESSAGE; JUDGEMENT; PROCESS

Derwent Class: T01; W02

International Patent Class (Main): G06F-013/00; G06F-015/16

International Patent Class (Additional): H04L-012/58; H04N-001/00; H04N-001/32

File Segment: EPI

Manual Codes (EPI/S-X): T01-G05C; T01-N01C; W02-J02B; W02-J03A; W02-J08

33/9/3 (Item 3 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

015102331 \*\*Image available\*\*  
WPI Acc No: 2003-162848/200316  
XRPX Acc No: N03-128997

**Network printer management apparatus has e-mail transmitter to transmit e-mail about change of state of apparatus state information, with respect to predetermined e-mail address, if change of state information is detected**

Patent Assignee: CANON KK (CANO )  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003015973	A	20030117	JP 2001201243	A	20010702	200316 B

Priority Applications (No Type Date): JP 2001201243 A 20010702

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2003015973	A	21	G06F-013/00	

Abstract (Basic): JP 2003015973 A

NOVELTY - A detector detects the change in the content of the state information of the network apparatus at predetermined **time** by **comparing** the previous stored content information with the current detected information. An e-mail transmitter (1607) transmits the e-mail about change of state of information with respect to the predetermined e-mail address, if the change of state information is detected.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) **management** method of network **device** ; and
  - (2) control program for **management** of network **device** .
- USE - Network **printer management apparatus** .

ADVANTAGE - Reduces network traffic by transmitting e-mail about change of state of information.

DESCRIPTION OF DRAWING(S) - The figure shows the functional block diagram of the network **printer management apparatus** . (Drawing includes non-English language text).

e-mail transmitter (1607)

pp; 21 DwgNo 16/16

Title Terms: NETWORK; **PRINT** ; MANAGEMENT; APPARATUS; MAIL; TRANSMIT;  
TRANSMIT; MAIL; CHANGE; STATE; APPARATUS; STATE; INFORMATION; RESPECT;  
PREDETERMINED; MAIL; ADDRESS; CHANGE; STATE; INFORMATION; DETECT

Derwent Class: T01; W01

International Patent Class (Main): G06F-013/00

International Patent Class (Additional): G06F-015/00; H04L-012/28

File Segment: EPI

Manual Codes (EPI/S-X): T01-H; T01-J; W01-A06

33/9/6 (Item 6 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

012527917 \*\*Image available\*\*  
WPI Acc No: 1999-334023/199928  
XRPX Acc No: N99-251653

**Communication control system for electronic mail and facsimile - searches electronic mail received from companion of acquired electronic**

mail address, within electronic mail received and stored in storage unit

Patent Assignee: CASIO COMPUTER CO LTD (CASK )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 11122382	A	19990430	JP 97277825	A	19971009	199928 B

Priority Applications (No Type Date): JP 97277825 A 19971009

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 11122382	A	13	H04M-011/00	

Abstract (Basic): JP 11122382 A

NOVELTY - An address acquisition unit (8) acquires address of electronic mail which **matches** with **identification** information stored in a memory (6). A search unit (9) searches the electronic mail from companion of electronic mail address acquired by acquisition unit, within the electronic mail received and stored in a storage unit (10). A display unit displays searched electronic mail. DETAILED DESCRIPTION - An electronic mail receiver (5) receives an electronic mail and stores it in a storage unit (7). The memory (6) stores the identification information and the electronic mail address of a calling side. An INDEPENDENT CLAIM is also included for control program memory medium.

USE - For electronic mail, facsimile etc.

ADVANTAGE - The confirmation about transfer of an electronic mail or facsimile message is obtained quickly through telephone. DESCRIPTION

OF DRAWING(S) - The figure shows the communication terminal of the communication system. (5) Electronic mail receiver; (6) Memory; (7,10) Storage unit; (8) Address acquisition unit; (9) Search unit.

Dwg.2/14

Title Terms: COMMUNICATE; CONTROL; SYSTEM; ELECTRONIC; MAIL; FACSIMILE; SEARCH; ELECTRONIC; MAIL; RECEIVE; COMPANION; ACQUIRE; ELECTRONIC; MAIL; ADDRESS; ELECTRONIC; MAIL; RECEIVE; STORAGE; STORAGE; UNIT

Derwent Class: T01; W01; W02

International Patent Class (Main): H04M-011/00

International Patent Class (Additional): H04L-012/54; H04L-012/58;

H04N-001/00; H04N-001/32

File Segment: EPI

Manual Codes (EPI/S-X): T01-H07C1; W01-A03B; W01-A06E1; W01-A06G2; W01-A06X ; W01-C05; W02-J; W02-J03C

?

File 348:EUROPEAN PATENTS 1978-2004/Aug W02

(c) 2004 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20040805,UT=20040729

(c) 2004 WIPO/Univentio

Set	Items	Description
S1	42122	EMAIL? OR EMESSAG? OR ECORRESPOND? OR (E OR ELEC OR ELECTRONIC) (1W) (MAIL? ? OR MESSAG? OR CORRESPOND?)
S2	1100271	COMMAND? OR CONTROL??? ? OR CONTROLL??? ? OR MANAGE? OR MANAG??? ?
S3	64787	IMAGE? ? (3N) (GENERAT???? ? OR DUPLICAT? OR REPRODUC??? ? OR REPRODUCT? OR REPLICA? OR RECORD??? ? OR REGENERAT? OR RECREAT?)
S4	107	IMAGE? ? (3N) RE() (PRODUC??? ? OR PRODUCTION? ? OR CREAT???? ?)
S5	15227	S3:S4 (3N) (APPARATUS? OR APP?? ? OR UNIT OR UNITS OR MODULE? OR APPLIANCE? OR DEVICE? OR MECHANISM? OR MACHINE? OR EQUIPMENT?)
S6	9592	S2 (3N) (PRINTER? ? OR FAXPRINT? OR MONOPRINT? OR PHOTOPRINT? OR DIGIPRINT? OR LASERPRINT? OR DESKPRINT? OR JETPRINT?)
S7	21367	PRINTING (1W) (APPARATUS? OR APP?? ? OR UNIT OR UNITS OR MODULE? OR APPLIANCE? OR DEVICE? OR MACHINE? OR EQUIPMENT? OR COMPONENT?)
S8	9175	COPYING (1W) (APPARATUS? OR APP?? ? OR UNIT OR UNITS OR MODULE? OR APPLIANCE? OR DEVICE? OR MACHINE? OR EQUIPMENT? OR COMPONENT?)
S9	11864	(FAX OR FACSIMILE) (1W) (APPARATUS? OR APP?? ? OR UNIT OR UNITS OR MODULE? OR APPLIANCE? OR DEVICE? OR MACHINE? OR EQUIPMENT? OR COMPONENT?)
S10	3256	S2 (3N) S7:S9
S11	13863	S2 (3N) (TELECOPIER? OR TELECOPY? OR CCD OR CCDS OR CAMERA? - OR CAM OR CAMS OR TELEFAX? OR TELEFACSIMILE OR TEXTFAX? OR TEXTFACSIMILE)
S12	280	S2 (3N) (CHARGE? ? (1W) COUPLE? ? (1W) DEVICE? OR TEXTFACSIMILE? OR TELEFACSIMILE? OR VIDEOCAM? OR TELECAM? OR WEBCAM? OR PVR? ?)
S13	83	S2 (3N) (CAMCORDER? OR PALMCORDER? OR (CAM OR PALM) (1W) CORDER? ? OR PALMCAM? OR HANDYCAM? OR HANDICAM? OR POCKETCAM? OR PCCAM? ?)
S14	536	S2 (3N) (MULTICAM? ? OR MULTICAMERA? OR DIGICAM? OR QUICKCAM? OR MINICAM? OR COMPUTERCAM? OR VIDEORECORDER? OR VIDEO() RECORDER?)
S15	855442	MATCH? OR COMPAR? OR MISMATCH?
S16	52104	S15 (3N) (TIME OR TIMES OR DATE? ? OR DATESTAMP? OR DATEMARK? OR TIMECODE? OR TIMEVALUE? OR TIMEMARK? OR TIMETAG? OR CLOCKSTAMP?)
S17	279	S15 (3N) TIMESTAMP?
S18	28940	S15 (3N) (SERIAL OR ID OR IDENTIFIC? OR IDENTIFY? OR IDENTIFIE?? ? OR IDS)
S19	1244	S2 (3N) S5
S20	49	S1 (5N) (S6 OR S10:S14 OR S19)
S21	0	S20 (25N) S16:S18
S22	4970	S1 (5N) (S3:S4 OR PRINTING OR COPYING OR FAX OR FACSIMILE)
S23	8	S22 (25N) S16:S18
S24	8	IDPAT (sorted in duplicate/non-duplicate order)
S25	8	IDPAT (primary/non-duplicate records only)
S26	254372	S2 (3N) (APPARATUS? OR APP?? ? OR APPLIANCE? OR DEVICE? OR MACHINE? OR EQUIPMENT? OR COMPONENT?)
S27	15630	S26 (25N) (S3:S4 OR PRINT? OR COPY? OR FAX??? ? OR FACSIMILE-?)

S28           6    S27(25N) (FAXPRINT? OR MONOPRINT? OR PHOTOPRINT? OR DIGIPRI-  
                   NT? OR LASERPRINT? OR DESKPRINT? OR JETPRINT?)  
 S29         739    S27(25N) (TELECOPIER? OR TELECOPY? OR CCD OR CCDS OR CAMERA?  
                   OR CAM OR CAMS OR TELEFAX? OR TELEFACSIMILE? OR TEXTFAX? OR -  
                   TEXTFACSIMILE?)  
 S30         39    S27(25N) (CHARGE? ?(1W)COUPLE? ?(1W)DEVICE? OR TEXTFACSIMIL-  
                   E? OR TELEFACSIMILE? OR VIDEOCAM? OR TELECAM? OR WEBCAM? OR P-  
                   VR? ?)  
 S31         13    S27(25N) (CAMCORDER? OR PALMCORDER? OR (CAM OR PALM) (1W)COR-  
                   DER? ? OR PALMCAM? OR HANDYCAM? OR HANDICAM? OR POCKETCAM? OR  
                   PCCAM? ?)  
 S32         20    S27(25N) (MULTICAM? ? OR MULTICAMERA? OR DIGICAM? OR QUICKC-  
                   AM? OR MINICAM? OR COMPUTERCAM? OR VIDEORECORDER? OR VIDEO()R-  
                   ECORDER?)  
 S33         330    S1(5N)S26  
 S34         1    S33(25N)S28:S32  
 ? t34/k

**34/K/1         (Item 1 from file: 349)**

DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

Fulltext Availability:  
     Detailed Description

Detailed Description

... stack 615 network interfaces) may be defined for initiating a variety  
 of functions e.g. **Email** , **fax** , Internet phone/videophone, home  
**appliance control** , peripheral (e.g. DVD, VCR, set top box, TV, video  
**camera** , computer) control, home security control, diagnostic functions,  
 and any other functions operable through an  
 attached...

?

File 6:NTIS 1964-2004/Aug W3  
(c) 2004 NTIS, Intl Cpyrght All Rights Res

File 2:INSPEC 1969-2004/Aug W1  
(c) 2004 Institution of Electrical Engineers

File 8:Ei Compendex(R) 1970-2004/Aug W1  
(c) 2004 Elsevier Eng. Info. Inc.

File 256:TecInfoSource 82-2004/Jul  
(c)2004 Info.Sources Inc

File 34:SciSearch(R) Cited Ref Sci 1990-2004/Aug W2  
(c) 2004 Inst for Sci Info

File 35:Dissertation Abs Online 1861-2004/May  
(c) 2004 ProQuest Info&Learning

File 65:Inside Conferences 1993-2004/Aug W2  
(c) 2004 BLDSC all rts. reserv.

File 94:JICST-EPlus 1985-2004/Jul W3  
(c)2004 Japan Science and Tech Corp(JST)

File 95:TEME-Technology & Management 1989-2004/Jun W1  
(c) 2004 FIZ TECHNIK

File 99:Wilson Appl. Sci & Tech Abs 1983-2004/Jul  
(c) 2004 The HW Wilson Co.

File 111:TGG Natl.Newspaper Index(SM) 1979-2004/Aug 11  
(c) 2004 The Gale Group

File 144:Pascal 1973-2004/Aug W1  
(c) 2004 INIST/CNRS

File 202:Info. Sci. & Tech. Abs. 1966-2004/Jul 12  
(c) 2004 EBSCO Publishing

File 233:Internet & Personal Comp. Abs. 1981-2003/Sep  
(c) 2003 EBSCO Pub.

File 266:FEDRIP 2004/Jun  
Comp & dist by NTIS, Intl Copyright All Rights Res

File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
(c) 1998 Inst for Sci Info

File 483:Newspaper Abs Daily 1986-2004/Aug 12  
(c) 2004 ProQuest Info&Learning

File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
(c) 2002 The Gale Group

File 603:Newspaper Abstracts 1984-1988  
(c)2001 ProQuest Info&Learning

File 248:PIRA 1975-2004/Aug W1  
(c) 2004 Pira International

Set	Items	Description
S1	120880	EMAIL? OR EMESSAG? OR ECORRESPOND? OR (E OR ELEC OR ELECTRONIC) (1W) (MAIL? ? OR MESSAG? OR CORRESPOND?)
S2	10576106	COMMAND? OR CONTROL??? ? OR CONTROLL??? ? OR MANAGE? OR MANAG??? ?
S3	68744	IMAGE? ?(3N) (GENERAT???? ? OR DUPLICAT? OR REPRODUC??? ? OR REPRODUCT? OR REPLICA? OR RECORD??? ? OR REGENERAT? OR RECREAT?)
S4	49	IMAGE? ?(3N) RE() (PRODUC??? ? OR PRODUCTION? ? OR CREAT???? ?)
S5	2539	S3:S4(3N) (APPARATUS? OR APP?? ? OR UNIT OR UNITS OR MODULE? OR APPLIANCE? OR DEVICE? OR MECHANISM? OR MACHINE? OR EQUIPMENT? OR COMPONENT?)
S6	1092	S2(5N)S3:S4
S7	37751	S2(5N) (PRINT? OR COPY? OR FAX??? ? OR FACSIMILE?)
S8	6712	S2(5N) (PRINTER? ? OR FAXPRINT? OR MONOPRINT? OR PHOTOPRINT? OR DIGIPRINT? OR LASERPRINT? OR DESKPRINT? OR JETPRINT?)
S9	20565	S2(5N) (TELECOPIER? OR TELECOPY? OR CCD OR CCDS OR CAMERA? - OR CAM OR CAMS OR TELEFAX? OR TELEFACSIMILE? OR TEXTFAX? OR T-

EXTFACSIMILE?)

S10 1247 S2(5N)(CHARGE? ?(1W)COUPLE? ?(1W)DEVICE? OR VIDEOCAM? OR T-  
ELECAM? OR WEBCAM? OR PVR? ?)

S11 98 S2(5N)(CAMCORDER? OR PALMCORDER? OR (CAM OR PALM)(1W)CORDE-  
R? ? OR PALMCAM? OR HANDYCAM? OR HANDICAM? OR POCKETCAM? OR P-  
CCAM? ?)

S12 171 S2(5N)(MULTICAM? ? OR MULTICAMERA? OR DIGICAM? OR QUICKCAM?  
OR MINICAM? OR COMPUTERCAM? OR VIDEORECORDER? OR VIDEO()RECO-  
RDER?)

S13 8041225 MATCH? OR COMPAR? OR MISMATCH?

S14 110534 S13(3N)(TIME OR TIMES OR DATE? ? OR DATESTAMP? OR DATEMARK?  
OR TIMECODE? OR TIMEVALUE? OR TIMEMARK? OR TIMETAG? OR CLOCK-  
STAMP?)

S15 54 S13(3N)TIMESTAMP?

S16 30181 S13(3N)(SERIAL OR ID OR IDENTIFIC? OR IDENTIFY? OR IDENTIF-  
IE?? ? OR IDS)

S17 0 S1(10N)S6 AND S14:S16

S18 302 S1(10N)S7:S12

S19 0 S18 AND S14:S16

S20 0 S1(10N)S3:S4 AND S14:S16

S21 452930 S2(3N)(APPARATUS? OR APP?? ? OR UNIT OR UNITS OR MODULE? OR  
APPLIANCE? OR DEVICE? OR MACHINE? OR EQUIPMENT? OR COMPONENT-  
?)

S22 17161 S21 AND (S3:S4 OR PRINT? OR COPY? OR FAX??? ? OR FACSIMILE-  
?)

S23 6 S21 AND (FAXPRINT? OR MONOPRINT? OR PHOTOPRINT? OR DIGIPRI-  
NT? OR LASERPRINT? OR DESKPRINT? OR JETPRINT?)

S24 10773 S21 AND (TELECOPIER? OR TELECOPY? OR CCD OR CCDS OR CAMERA?  
OR CAM OR CAMS OR TELEFAX? OR TELEFACSIMILE? OR TEXTFAX? OR -  
TEXTFACSIMILE?)

S25 1187 S21 AND (CHARGE? ?(1W)COUPLE? ?(1W)DEVICE? OR VIDEOCAM? OR  
TELECAM? OR WEBCAM? OR PVR? ?)

S26 85 S21 AND (CAMCORDER? OR PALMCORDER? OR (CAM OR PALM)(1W)COR-  
DER? ? OR PALMCAM? OR HANDYCAM? OR HANDICAM? OR POCKETCAM? OR  
PCCAM? ?)

S27 290 S21 AND (MULTICAM? ? OR MULTICAMERA? OR DIGICAM? OR QUICKC-  
AM? OR MINICAM? OR COMPUTERCAM? OR VIDEORECORDER? OR VIDEO()R-  
ECORDER?)

S28 185 S1(10N)S21

S29 49 S28 AND S22:S27

S30 0 S29 AND S14:S16

S31 12 S29/2001:2004

S32 37 S29 NOT S31

S33 32 RD (unique items)

**33/3,K/1 (Item 1 from file: 6)**

DIALOG(R)File 6:NTIS

(c) 2004 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

1278090 NTIS Accession Number: AD-A174 833/4

**TOFACS (Technical Office Automation and Communication System) I Training  
Class Evaluation Report**

(Final rept. Jul-Dec 85)

Peters, C. ; Wybraniec, B. ; Pezier, A.

David W. Taylor Naval Ship Research and Development Center, Bethesda, MD.  
Computation, Mathematics and Logistics Dept.

Corp. Source Codes: 046723007; 406847

Report No.: DTRNSRDC/CMLD-86-17

May 86 26p

Languages: English

Journal Announcement: GRAI8706

Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC A03/MF A01

... Development Center (DTNSRDC) for approximately five years. TOFACS provides users with workstations (terminal, modem and **printer**) and gives each user access to a comprehensive set of office automation capabilities such as...

Descriptors: Communication and radio systems; \*Computer communications; \*Naval training; \* **Electronic** mail; \* **Message** processing; \*Pilot studies; Access; Automation; Documents; **Management**; Modems; Office **equipment** and supplies; **Printing** equipment; Processing; Students; Test and evaluation; Training; User needs

33/3,K/2 (Item 2 from file: 6)

DIALOG(R)File 6:NTIS

(c) 2004 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

1272535 NTIS Accession Number: AD-A173 480/5

**TOFACS (Technical Office Automation and Communications System) Regulations, Procedures, Guidelines and Assorted Information for all TOFACS Users**

(Final rept. Oct 84-Mar 86)

Wybraniec, B.

David W. Taylor Naval Ship Research and Development Center, Bethesda, MD. Computation, Mathematics and Logistics Dept.

Corp. Source Codes: 046723007; 406847

Report No.: DTNSRDC/CMLD-86/07

Mar 86 44p

Languages: English

Journal Announcement: GRAI8703

Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC A03/MF A01

... operation at DTNSRDC for approximately five years. TOFACS provides users with workstations (terminal, modem and **printer**) and gives each user access to a comprehensive set of office automation capabilities such as...

Descriptors: Message processing; \*Communication and radio systems; \* **Electronic** mail; \*Modems; Access; Automation; Documents; **Management**; Office **equipment** and supplies; Pilots; Policies; **Printing** equipment; Processing; User needs

33/3,K/3 (Item 3 from file: 6)

DIALOG(R)File 6:NTIS

(c) 2004 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

1243655 NTIS Accession Number: AD-A166 563/7

**TOFACS (Technical Office Automation and Communication System) Software Development and Enhancements for Fiscal Year 1983 - Fiscal Year 1985**

(Final rept. Oct 82-Oct 85)

Wybraniec, B.

David W. Taylor Naval Ship Research and Development Center, Bethesda, MD. Computation, Mathematics and Logistics Dept.

Corp. Source Codes: 046723007; 406847

Report No.: DTNSRDC/CMLD-86/06

Feb 86 63p

Languages: English

Journal Announcement: GRAI8616

Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC A04/MF A01

... operation at DTNSRDC for approximately five years. TOFACS provides users with workstations (terminal, modem and **printer**) and gives each user access to a comprehensive set of office automation capabilities such as...

Descriptors: Automation; \*Office **equipment** and supplies; \* **Management** ;  
\* **Electronic mail** ; \***Mes sage pr** ocessing; Computers; Computer programs; Documents; Access; Modems; Communication and radio systems; Pilots; **Printing** equipment; Processing; Text processing; User needs

33/3,K/4 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2004 Institution of Electrical Engineers. All rts. reserv.

6726216 INSPEC Abstract Number: C2000-11-7210L-034

**Title: Information at your fingertips: porting library services to the PDA**

Author(s): Varnum, K.

Journal: Online vol.24, no.5 p.14-17

Publisher: Online Inc,

Publication Date: Sept.-Oct. 2000 Country of Publication: USA

CODEN: ONLIDN ISSN: 0146-5422

SICI: 0146-5422(200009/10)24:5L.14:IYFP;1-9

Material Identity Number: 0051-2000-005

U.S. Copyright Clearance Center Code: 0146-5422/2000/\$2.00+00.15

Language: English

Subfile: C

Copyright 2000, IEE

...Abstract: want accessing our materials is a group that does not surf the intranet, and prefers **printouts** of e-mail messages over the on-screen version. It turns out that these people...

... and quickly build a new user community. The stumbling block was taking our Web and e-mail content and making it available to these **managers** on their handheld **devices**. We discuss how the resulting system works: AvantGo software translates Web pages into a format...

33/3,K/5 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2004 Institution of Electrical Engineers. All rts. reserv.

4741157

**Title: System fax power ( fax traffic management)**

Author(s): Fordham, E.

Journal: Business Equipment Digest p.24

Publication Date: July 1994 Country of Publication: UK

CODEN: BEQDAS ISSN: 0007-6708

Language: English

Subfile: D

**Title: System fax power ( fax traffic management)**

Abstract: While many organisations have no means of managing fax traffic, the growing level of integration between network based electronic mail software and computer compatible fax devices is now providing managers with accurate means of costing and controlling fax activity. Examples are given of actual fax devices and systems on the market.

...Descriptors: facsimile ; ...

... facsimile equipment

Identifiers: fax traffic...

...computer compatible fax devices...

... fax activity control...

... fax devices

33/3,K/6 (Item 3 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2004 Institution of Electrical Engineers. All rts. reserv.

03708606 INSPEC Abstract Number: B90064098, C90058604, D90002169

**Title: Leverage a PC investment with workgroup software**

Author(s): Dayton, D.

Journal: The Office vol.111, no.5 p.40, 42

Publication Date: May 1990 Country of Publication: USA

CODEN: OFISAD ISSN: 0030-0128

Language: English

Subfile: B C D

...Abstract: users communicate, share information and facilitate workflow. It can help businesses send electronic mail, share fax services, automatic group scheduling, manage and share data resources, manage projects and create complex documents...

... systems and for networked DOS and OS/2 systems. Flexible, easy-to-use graphics-based E-mail packages are also available for Microsoft Windows and Presentation Manager and for Apple's Macintosh.

...Identifiers: fax services

33/3,K/7 (Item 4 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2004 Institution of Electrical Engineers. All rts. reserv.

02464509 INSPEC Abstract Number: B85036653

**Title: Facsimile Mail Module (FMM)**

Author(s): Kasahara, H.; Inoue, S.; Nishio, M.; Matsuda, S.; Kawachi, Y.

Author Affiliation: Div. of Bus. Commun., NEC, Tokyo, Japan

Journal: NEC Technical Journal vol.37, no.11 p.58-61

Publication Date: Nov. 1984 Country of Publication: Japan

CODEN: NECGEZ ISSN: 0285-4139

Language: Japanese

Subfile: B

**Title: Facsimile Mail Module (FMM)**

Abstract: The FMM ( Facsimile Mail Module) is a store and forward system

for **facsimile** communications and has been developed as one of the APEX/NEAX 2400 IMS (Information **Management** System) **electronic mail modules** . This system provides various kinds of communication services such as multi-address call, retrieve, mail box service, etc. for standard G3 **facsimile** terminals. Additionally, FMM is also useful for operation and management services such as message identification...

... journal, etc. By using FMM, it is possible to construct a high-quality value-added **facsimile** network that any existing 1:1 communications cannot realize.

...Descriptors: **facsimile** equipment  
...Identifiers: **Facsimile** Mail Module...

... **facsimile** communications...

...G3 **facsimile** terminals...

...value-added **facsimile** network

33/3,K/8 (Item 5 from file: 2)  
DIALOG(R)File 2:INSPEC  
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

00650239 INSPEC Abstract Number: B74024042

**Title: Faces and fax in a TV conference system**

Author(s): Friedman, S.N.

Author Affiliation: RCA Global Communications Inc., New York, NY, USA

Journal: RCA Engineer vol.19, no.3 p.25-9

Publication Date: Oct.-Nov. 1973 Country of Publication: USA

CODEN: RCAEBC

Language: English

Subfile: B

**Title: Faces and fax in a TV conference system**

...Abstract: It provides for (1) a two-way live video channel for remote conferencing, (2) a **camera - facsimile** channel for **electronic mail** service, (3) a call director **control** and switching **unit** at each subscriber terminal, and (4) a distribution system to deliver the information to the...

...Descriptors: **facsimile** ;  
...Identifiers: **facsimile** channel for electronic mail...

...call director **control** and switching **unit** ;

33/3,K/9 (Item 1 from file: 256)  
DIALOG(R)File 256:TecInfoSource  
(c)2004 Info.Sources Inc. All rts. reserv.

00124940 DOCUMENT TYPE: Review

**PRODUCT NAMES:** Total Interaction Management (009237); Cisco Weblines (009245); Irene (008362); CallCenter@nywhere (009288); Connex 80/20 PCD (009261)

**TITLE:** CRM for Dot.Coms: The Web-Driven Call Center

**AUTHOR:** Staff

**SOURCE:** Computer Telephony Magazine, v8 n4 p72(6) Apr 2000

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

REVISION DATE: 20030825

...a system that works similarly to an ACD, but it handles e-mail, Web, and **fax** communication with the same mechanisms it uses for voice. Weblines include a Collaboration Server, a Media Blender, and e-mail Manager, and a Media **Manager**. These four **modules** are available separately or together. Irene is designed to complement CRM systems. It is a...  
...call center from scratch. It has the functionality of a PBX, ACD, IVR, e-mail/ **fax** server, and predictive dialer. Connex 80/20 PCD focuses on identifying and prioritizing customer contacts...

33/3,K/10 (Item 1 from file: 95)  
DIALOG(R)File 95:TEME-Technology & Management  
(c) 2004 FIZ TECHNIK. All rts. reserv.

00578819 E92050475262

**Mehr Rechtssicherheit. Unterschrift per Chipkarte**  
Sietmann, R  
Funkschau, v64, n11, pp66-69, 1992  
Document type: journal article Language: German  
Record type: Abstract  
ISSN: 0016-2841

ABSTRACT:

Bei der **Telefax** -Uebertragung von Dokumenten besteht hinsichtlich einer Unterschrift keine Rechtsverbindlichkeit. Der Beitrag beschreibt die rechtlichen Risiken...  
DESCRIPTORS: JUDICIAL SUBJECTS; CONTRACTS; DOCUMENT; DATA TRANSMISSION; DATA INTEGRITY; ACCESS **CONTROL** ; CIPHERING **EQUIPMENT** ; **E MAIL**  
IDENTIFIERS: ELEKTRONISCHE UNTERSCHRIFT; **Fax** ; Dokument; Unterschrift; Recht

33/3,K/11 (Item 1 from file: 202)  
DIALOG(R)File 202:Info. Sci. & Tech. Abs.  
(c) 2004 EBSCO Publishing. All rts. reserv.

3304387

**Off-the-shelf suite satisfies electronic Freedom of Information Act.**  
Author(s): Henschen, Doug  
Imaging vol. 7, no. 6, pages 10  
Publication Date: June 1998  
ISSN: 1063-4320  
Language: English  
Document Type: Journal Article  
Journal Announcement: 3309

...package that runs on NT servers and Windows 95 3.1 clients. Adds a Request **Management** and Tracking **Module** lets the user receive FOIA requests on paper, **fax** , or **e - mail** . Concludes Government departments and agencies are making their most-requested documents available through virtual reading...

33/3,K/12 (Item 1 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.  
(c) 2003 EBSCO Pub. All rts. reserv.

00616645 00IA12-004

**Set information free -- Add Web, email and wireless to print and fax delivery**

Otto, Debi

Imaging & Document Solutions , December 1, 2000 , v9 n12 p40-44, 5  
Page(s)

ISSN: 1063-4320

**Set information free -- Add Web, email and wireless to print and fax delivery**

...systems. Reports that output management solutions address a multitude of tasks, including indexing, storage, retrieval, **printing** , and distribution of reports, forms, and other documents through **print** , **fax** , **e** -mail, Web, and wireless **devices** . Indicates that output **management** systems are moving toward an e-business role in which they will support enterprise-to...

**33/3,K/13 (Item 2 from file: 233)**

DIALOG(R)File 233:Internet & Personal Comp. Abs.  
(c) 2003 EBSCO Pub. All rts. reserv.

00534050 99WN05-022

**Voice-activated access from anywhere; Conversa Messenger**

Newman, Jeff

Windows Magazine , May 1, 1999 , v10 n5 p102, 1 Page(s)

ISSN: 1060-1066

Company Name: Conversational Computing

Product Name: Conversa Messenger

... allows users to call in to their desktop PC and access e-mail, voice mail, **faxes** , and personal address information over the telephone by means of text-to-speech technology. Indicates that Desktop mode is a hands-free personal desktop assistant that lets the user open **e** -mail and initiate calls via voice **commands** . Adds that Answering **Machine** mode acts as a functional voice-mail messaging system. Reports that Conv Messenger responded...

**33/3,K/14 (Item 3 from file: 233)**

DIALOG(R)File 233:Internet & Personal Comp. Abs.  
(c) 2003 EBSCO Pub. All rts. reserv.

00498710 98IA06-003

**Off-the-shelf suite satisfies electronic Freedom of Information Act**

Henschen, Doug

Imaging Magazine , June 1, 1998 , v7 n6 p10, 1 Page(s)

ISSN: 1063-4320

... package that runs on NT servers and Windows 95 3.1 clients. Adds a Request **Management** and Tracking **Module** lets the user receive FOIA requests on paper, **fax** , or **e** - mail . Concludes Government departments and agencies are making their most-requested documents available through virtual reading...

**33/3,K/15 (Item 4 from file: 233)**

DIALOG(R)File 233:Internet & Personal Comp. Abs.  
(c) 2003 EBSCO Pub. All rts. reserv.

00490352 98PK03-112

**Avoiding a 'Mailstrom' -- Review: GFI tool automates e-mail for less, but it can be confusing to use**

Kramer, Matt

PC WEEK , March 9, 1998 , v15 n10 p72, 1 Page(s)

ISSN: 0740-1604

Company Name: GFI **Fax** & Voice

URL: <http://www.gfifax.com>

Product Name: Emailrobot

Company Name: GFI **Fax** & Voice

Presents a mixed review of Emailrobot (\$1,500), electronic mail automation software from GFI **Fax** & Voice LTD of Webster, NY (888). Requires an IBM PC compatible with Microsoft Windows 95...

...and there is support for SQL database for mail archive. Notes that there is simplistic e-mail response management; and the product is split into **management** and automation **components**, which can be confusing. Adds that it provides sophisticated automation functions. Includes two screen displays...

Identifiers: Emailrobot; GFI **Fax** & Voice

**33/3,K/16 (Item 5 from file: 233)**

DIALOG(R)File 233:Internet & Personal Comp. Abs.  
(c) 2003 EBSCO Pub. All rts. reserv.

00388152 95PM06-006

**Getting ahead in the paper chase -- PaperPort**

Zilber, Jon

PC/Computing , June 1, 1995 , v8 n6 p68, 1 Page(s)

ISSN: 0899-1847

Company Name: Visioneer Communications

Product Name: PaperPort

...1. Praises the PaperPort scanner's clean output and excellent bundled software package which includes **fax**, e-mail, OCR, and document **management** software. Says the unit offers 400-dpi grayscale resolution, is sheet fed, and attaches via a serial port. Concludes...

Descriptors: Scanner; Window Software; Optical Character Recognition; Electronic Mail; Bundled Software; **Facsimile**; Hardware Review

**33/3,K/17 (Item 1 from file: 483)**

DIALOG(R)File 483:Newspaper Abs Daily  
(c) 2004 ProQuest Info&Learning. All rts. reserv.

05066742

**THE CUTTING EDGE / Small Office-Home Office Special Coverage; Don't Let Them Suite-Talk You**

Magid, Lawrence J

Los Angeles Times, Sec D, p 4, col 1

May 25, 1998

ISSN: 0458-3035 NEWSPAPER CODE: LA

DOCUMENT TYPE: Commentary; Newspaper

LANGUAGE: English RECORD TYPE: ABSTRACT

LENGTH: Long (18+ col inches)

...ABSTRACT: management program. It does come with Microsoft Works, which has perfectly adequate spreadsheet and database **management modules**. You also don't get the Outlook **e - mail** and personal information management program, but until the end of June you can get it...

...come with excellent free e-mail programs. Want more choices? You can download a free **copy** of Eudora Light, an excellent basic e-mail program from Qualcomm (<http://www.qualcomm.com>).

**33/3,K/18 (Item 1 from file: 583)**  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
(c) 2002 The Gale Group. All rts. reserv.

09430557  
Il webphone di Olivetti Lexikon  
ITALY: OLIVETTI LEXIKON'S NEW WEBPHONE  
Info & Tech (AAO) Nov 2000 p.44  
Language: ITALIAN

...incorporates a 7.5 inches colour screen (640\*480 pixels), and connection to peripherals as **printers '@webprinter'**. Intelligent cards can be used in e-commerce and e-banking. The phone includes Microsoft CE software for web telephone edition, a digital agenda, and it **manages** five answering **machine** boxes and five **e - mail** boxes.

**33/3,K/19 (Item 2 from file: 583)**  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
(c) 2002 The Gale Group. All rts. reserv.

05086171  
La Caisse de retraite Organic choisit Wang  
FRANCE - WANG WINS DOCUMENT MANAGEMENT CONTRACT  
Zero Un Informatique Hebdomadaire (ZH) 24 April 1992 p23  
Language: French

... an electronic document management system with 960 terminals, 300-400 scanners, the same number of **printers** and 44 document servers. The system uses Fujitsu scanners and Cygnet optical disk jukeboxes, while...

PRODUCT: Document Image **Management** Systems

**33/3,K/20 (Item 3 from file: 583)**  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
(c) 2002 The Gale Group. All rts. reserv.

04610738  
SOFTSWITCH OPTS FOR DCE'S **FAXBOX**  
UK - SOFTSWITCH TO INTEGRATE DCE **FAXBOX** 30  
Connexion (CXN) 16 October 1991 p5

SOFTSWITCH OPTS FOR DCE'S **FAXBOX**  
UK - SOFTSWITCH TO INTEGRATE DCE **FAXBOX** 30

Softswitch, **electronic** mail comms systems company and value added reseller, will integrate Data & Control Equipment's **FaxBox** 30, a computer **fax** engine, with its own S- **Fax** products. **Faxbox** 30 is

designed to seamlessly integrate with host software running on minicomputers, file servers, message...

...installed more than 1,500 Unix units in 30 nations, and acquired Systems & Telecoms, advanced **fax** and telex gateways company in 1990.

COMPANY: SOFTSWITCH; DATA & CONTROL EQUIPMENT

PRODUCT: **Facsimile** Equipment

33/3,K/21 (Item 4 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
(c) 2002 The Gale Group. All rts. reserv.

04184266  
MIGROS BUYS NEW E-MAIL MANAGEMENT SYSTEM  
SWITZERLAND - MIGROS BUYS NEW E-MAIL MANAGEMENT SYSTEM  
Zero Un Informatique Hebdomadaire (ZH) 22 March 1991 p85  
Language: French

... its various plants and subsidiaries from its headquarters in Zurich, Switzerland. As well as providing **E-Mail management modules**, Sprint offers real-time or delayed transmission of **fax** and telex messages from a PC. Sprint runs on a 4-processor Tandem CLX computer...

33/3,K/22 (Item 5 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
(c) 2002 The Gale Group. All rts. reserv.

04158867  
AT&T OFFERS UNIX PRODUCTS TO HELP PHONE COMPANIES  
US - AT&T OFFERS UNIX PRODUCTS TO HELP PHONE COMPANIES  
Computergram International (CGI) 20 March 1991 pl  
ISSN: 0268-716X

... and connects calls to advanced service circuits that execute new services - such as voice messaging, **facsimile** store and forward, speech recognition and multimedia; and Service Management System, a management system that...

PRODUCT: Network **Management**

33/3,K/23 (Item 6 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
(c) 2002 The Gale Group. All rts. reserv.

04030549  
COMSAT OFFERS SAT COMMS SERVICE  
US - COMSAT OFFERS SAT COMMS SERVICE  
Microwaves & RF (MRF) 0 December 1990 p21  
ISSN: 0745-2993

... The service will enable commercial airlines and private aircraft to employ electronic messaging, voice telephony, **facsimile** and personal computer file transmission.\*

PRODUCT: **Facsimile** Equipment

33/3,K/24 (Item 7 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
(c) 2002 The Gale Group. All rts. reserv.

03468351  
COMPUTER EXHIBITION TO BE ORGANISED  
USSR - COMPUTER EXHIBITION TO BE ORGANISED  
Office Equipment News (OEN) 0 May 1990 p12

...the USSR. The event, to be organised every two years, is to include PCs, information **management** systems, office automation **equipment**, software, **electronic mail** and telecommunications.

PRODUCT: MicrocomputersData Communications EquipmentElectronic Mail  
Blueprint & Photocopy SvcsComputer SoftwareCAD/ **CAM** Mechanical  
Software

33/3,K/25 (Item 8 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
(c) 2002 The Gale Group. All rts. reserv.

03020110  
MANAGEMENT BUYOUT SET FOR THORN EMI INFORMATION CENTRE UNIT  
UK - MANAGEMENT BUYOUT SET FOR THORN EMI INFORMATION CENTRE UNIT  
Computergram International (CGI) 2 November 1989  
ISSN: 0268-716X

... be affected by the buy-out, as the Information Centre Product range, which includes an **Electronic Mail** system and a number of utility packages aimed at **machine management**, was centred on the UK anyway. The combined turnover of Thorn EMI Software is #140m...

PRODUCT: Computer SoftwareDatabase VendorsComputer ServicesCAD/ **CAM**  
Mechanical Software

33/3,K/26 (Item 9 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
(c) 2002 The Gale Group. All rts. reserv.

02994009  
SPECIAL REPORT ON OFFICE TECHNOLOGY  
UK - SPECIAL REPORT ON OFFICE TECHNOLOGY  
Financial Times (C) 1991 (FT) 23 October 1989 pS1

An 8-page special report consider office technology in the UK. Articles discuss facilities **management**, digital photocopiers, phone **equipment**, **fax**, **E - Mail**, word processing, document image processing, videoconferencing and office planning and cabling.

PRODUCT: Intelligent Buildings ConstructionFacilities Management Systems  
Word ProcessorsTeleconferencing **Facsimile** Equipment

33/3,K/27 (Item 10 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
(c) 2002 The Gale Group. All rts. reserv.

02474057

WANG WINS OFFICE AUTOMATION DEAL WITH STEEL HECTOR & DAVIS  
US - WANG WINS OFFICE AUTOMATION DEAL WITH STEEL HECTOR & DAVIS  
Systems International (SI) 0 December 1988 p21

PRODUCT: MinicomputersMicrographic Equipment

33/3,K/28 (Item 11 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)  
(c) 2002 The Gale Group. All rts. reserv.

02016498

RACAL TO TARGET DATA COMMUNICATIONS AND SECURITY  
UK - RACAL TO TARGET DATA COMMUNICATIONS AND SECURITY  
Financial Times (C) 1991 (FT) 26 July 1988 p24

PRODUCT: Data Communications Equipment

33/3,K/29 (Item 12 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)  
(c) 2002 The Gale Group. All rts. reserv.

01796470

REVIEW OF ALTERNATIVE MESSAGE HANDLING SYSTEM  
UK - REVIEW OF ALTERNATIVE MESSAGE HANDLING SYSTEM  
Communications (CNS) 0 March 1988 p19  
ISSN: 0010-356X

A 3-page article discusses the telex/ **fax** gateway used by Ocean Tansport and Trading to solve its message handling problems. The company...

... customers can send in messages and have them retransmitted as required in the form of **fax** , telex, email or straight information.

PRODUCT: Network Management

33/3,K/30 (Item 13 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)  
(c) 2002 The Gale Group. All rts. reserv.

01768355

TWO APPLICATION SERVICES AGREED FOR OSI  
WORLD - TWO APPLICATION SERVICES AGREED FOR OSI  
Computergram International (CGI) 23 March 1988 p1  
ISSN: 0268-716X

PRODUCT: Computer PeripheralsNetwork Management

33/3,K/31 (Item 1 from file: 248)

DIALOG(R)File 248:PIRA  
(c) 2004 Pira International. All rts. reserv.

00108485 Pira Acc. Num.: 5257591 Pira Abstract Numbers: 05-83-07591

Title: LOOSER PURSE STRINGS LIKELY FOR MANAGERS  
Authors: Hinton N

Source: Computing vol. 11, no. 23, 9 June 1983, pp 10-11  
ISSN: 0307-8965  
Publication Year: 1983  
Document Type: Journal Article  
Language: English

...Abstract: of equipment, anticipated advantages and social disadvantages. Consideration is also given to the kind of **equipment** which **managers** plan to buy, their increased interest in viewdata and **electronic mail**, the continuing decline in the popularity of optical character recognition and a slight rise in **facsimile** transmission.

...Descriptors: **FACSIMILE** TRANSMISSION

33/3,K/32 (Item 2 from file: 248)  
DIALOG(R) File 248:PIRA  
(c) 2004 Pira International. All rts. reserv.

00069740 Pira Acc. Num.: 3363064 Pira Abstract Numbers: 12-80-03064

**Title: THE OFFICE OF THE FUTURE**

Source: INDUSTRY STUDY P60 Cleveland Ohio: Predicasts Inc Oct 1979  
price: 625 US dollars (not in Pira library)  
Publication Year: 1979  
Document Type: Journal Article  
Language: unspecified

...Abstract: and voice input equipment; text reproduction: copiers, duplicators and photocomposition equipment; storage and retrieval: microform **cameras** and computer-output-to- microform (COM) recorders, microform readers and reader/ **printers**, and computer-assisted microform retrieval systems; **electronic mail**: communicating word processors and **facsimile** terminals; **managerial** office automation: teleconferencing **equipment** and **managers** ' terminals. The structure of the US office equipment industry is also considered. e

...Descriptors: **CAMERA** ; ...

... **FACSIMILE** ; ...

... **PRINTER** ;

?

File 696:DIALOG Telecom. Newsletters 1995-2004/Aug 12  
(c) 2004 The Dialog Corp.  
File 15:ABI/Inform(R) 1971-2004/Aug 13  
(c) 2004 ProQuest Info&Learning  
File 98:General Sci Abs/Full-Text 1984-2004/Jul  
(c) 2004 The HW Wilson Co.  
File 112:UBM Industry News 1998-2004/Jan 27  
(c) 2004 United Business Media  
File 141:Readers Guide 1983-2004/Jul  
(c) 2004 The HW Wilson Co  
File 484:Periodical Abs Plustext 1986-2004/Aug W1  
(c) 2004 ProQuest  
File 553:Wilson Bus. Abs. FullText 1982-2004/Jul  
(c) 2004 The HW Wilson Co  
File 608:KR/T Bus.News. 1992-2004/Aug 13  
(c)2004 Knight Ridder/Tribune Bus News  
File 813:PR Newswire 1987-1999/Apr 30  
(c) 1999 PR Newswire Association Inc  
File 613:PR Newswire 1999-2004/Aug 13  
(c) 2004 PR Newswire Association Inc  
File 635:Business Dateline(R) 1985-2004/Aug 13  
(c) 2004 ProQuest Info&Learning  
File 810:Business Wire 1986-1999/Feb 28  
(c) 1999 Business Wire  
File 610:Business Wire 1999-2004/Aug 13  
(c) 2004 Business Wire.  
File 369:New Scientist 1994-2004/Aug W1  
(c) 2004 Reed Business Information Ltd.  
File 370:Science 1996-1999/Jul W3  
(c) 1999 AAAS  
File 20:Dialog Global Reporter 1997-2004/Aug 13  
(c) 2004 The Dialog Corp.  
File 624:McGraw-Hill Publications 1985-2004/Aug 12  
(c) 2004 McGraw-Hill Co. Inc  
File 634:San Jose Mercury Jun 1985-2004/Aug 12  
(c) 2004 San Jose Mercury News  
File 647:CMP Computer Fulltext 1988-2004/Aug W1  
(c) 2004 CMP Media, LLC  
File 674:Computer News Fulltext 1989-2004/Jul W4  
(c) 2004 IDG Communications

Set	Items	Description
S1	2307028	EMAIL? OR EMESSAG? OR ECORRESPOND? OR (E OR ELEC OR ELECTRONIC) (1W) (MAIL? ? OR MESSAG? OR CORRESPOND?)
S2	16622502	COMMAND? OR CONTROL??? ? OR CONTROLL??? ? OR MANAGE? OR MANAG??? ?
S3	33890	IMAGE? ?(3N) (GENERAT???? ? OR DUPLICAT? OR REPRODUC??? ? OR REPRODUCT? OR REPLICAT? OR RECORD??? ? OR REGENERAT? OR RECREAT?)
S4	414	IMAGE? ?(3N)RE() (PRODUC??? ? OR PRODUCTION? ? OR CREAT???? ?)
S5	873	S3:S4 (3N) (APPARATUS? OR APP?? ? OR UNIT OR UNITS OR MODULE? OR APPLIANCE? OR DEVICE? OR MECHANISM? OR MACHINE? OR EQUIPMENT? OR COMPONENT?)
S6	1181	S2 (5N) S3:S4
S7	167378	S2 (5N) (PRINT? OR COPY? OR FAX??? ? OR FACSIMILE?)
S8	19102	S2 (5N) (PRINTER? ? OR FAXPRINT? OR MONOPRINT? OR PHOTOPRINT? OR DIGIPRINT? OR LASERPRINT? OR DESKPRINT? OR JETPRINT?)
S9	22814	S2 (5N) (TELECOPIER? OR TELECOPY? OR CCD OR CCDS OR CAMERA? - OR CAM OR CAMS OR TELEFAX? OR TELEFACSIMILE? OR TEXTFAX? OR T-EXTFACSIMILE?)

S10 653 S2(5N)(CHARGE? ?(1W)COUPLE? ?(1W)DEVICE? OR VIDEOCAM? OR T-  
 ELECAM? OR WEBCAM? OR PVR? ?)  
 S11 873 S2(5N)(CAMCORDER? OR PALMCORDER? OR (CAM OR PALM)(1W)CORDE-  
 R? ? OR PALMCAM? OR HANDYCAM? OR HANDICAM? OR POCKETCAM? OR P-  
 CCAM? ?)  
 S12 567 S2(5N)(MULTICAM? ? OR MULTICAMERA? OR DIGICAM? OR QUICKCAM?  
 OR MINICAM? OR COMPUTERCAM? OR VIDEORECORDER? OR VIDEO()RECO-  
 RDER?)  
 S13 6369014 MATCH? OR COMPAR? OR MISMATCH?  
 S14 124333 S13(3N)(TIME OR TIMES OR DATE? ? OR DATESTAMP? OR DATEMARK?  
 OR TIMECODE? OR TIMEVALUE? OR TIMEMARK? OR TIMETAG? OR CLOCK-  
 STAMP?)  
 S15 11 S13(3N)TIMESTAMP?  
 S16 14803 S13(3N)(SERIAL OR ID OR IDENTIFIC? OR IDENTIFY? OR IDENTIF-  
 IE?? ? OR IDS)  
 S17 0 S1(10N)S6 AND S14:S16  
 S18 7609 S1(10N)S7:S12  
 S19 2 S18(S)S14:S16  
 S20 263 S1(10N)S3:S4  
 S21 0 S20(S)S14:S16  
 S22 514507 S2(3N)(APPARATUS? OR APP?? ? OR UNIT OR UNITS OR MODULE? OR  
 APPLIANCE? OR DEVICE? OR MACHINE? OR EQUIPMENT? OR COMPONENT-  
 ?)  
 S23 15281 S22(S)(S3:S4 OR PRINT? OR COPY? OR FAX??? ? OR FACSIMILE?)  
 S24 7 S22(S)(FAXPRINT? OR MONOPRINT? OR PHOTOPRINT? OR DIGIPRINT?  
 OR LASERPRINT? OR DESKPRINT? OR JETPRINT?)  
 S25 5450 S22(S)(TELECOPIER? OR TELECOPY? OR CCD OR CCDS OR CAMERA? -  
 OR CAM OR CAMS OR TELEFAX? OR TELEFACSIMILE? OR TEXTFAX? OR T-  
 EXTFACSIMILE?)  
 S26 206 S22(S)(CHARGE? ?(1W)COUPLE? ?(1W)DEVICE? OR VIDEOCAM? OR T-  
 ELECAM? OR WEBCAM? OR PVR? ?)  
 S27 320 S22(S)(CAMCORDER? OR PALMCORDER? OR (CAM OR PALM)(1W)CORDE-  
 R? ? OR PALMCAM? OR HANDYCAM? OR HANDICAM? OR POCKETCAM? OR P-  
 CCAM? ?)  
 S28 256 S22(S)(MULTICAM? ? OR MULTICAMERA? OR DIGICAM? OR QUICKCAM?  
 OR MINICAM? OR COMPUTERCAM? OR VIDEORECORDER? OR VIDEO()RECO-  
 RDER?)  
 S29 5269 S1(25N)S22  
 S30 750 S29(S)S23:S28  
 S31 0 S30(S)S14:S16  
 S32 2 RD S19 (unique items)  
 ? t32/k/all

32/K/1 (Item 1 from file: 141)  
 DIALOG(R)File 141:(c) 2004 The HW Wilson Co. All rts. reserv.

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

... Lycian, Martin, Morpheus, Ness, Phoebus, Reiche & Vogel, Sachtler,  
 Strand Lighting, Strong, TMB, TPR, Thomas Engineering, **Times** Square  
 SFX: BASH Theatrical Lighting, Devon Glass, Diversitronics, Howard  
 Eaton, Great American Market, High End...solutions, high-reach equipment,  
 and synthetic fiber ropes. Offer comprehensive stage equipment inspections  
 and risk **management** services. Stage machinery installation and project  
 management services for complex performing art center projects. Liaison...  
 control system.

IRWIN SEATING CO.  
 PO Box 2429, Grand Rapids, MI 49501

616-784-2621  
Fax : 616-784-5819  
Email : dsales@irwin-seat.com  
Web: www.irwinseat.com  
Contact: Bruce Cohen  
Hours: 8:00AM - 4...

32/K/2 (Item 1 from file: 674)  
DIALOG(R)File 674:(c) 2004 IDG Communications. All rts. reserv.

Text:

...heavier devices due to additional batteries or they have to put up with reduced operating time . Compared to electronics, battery chemistry appears to be evolving in slow motion. The long-term solution...

... peer-to-peer messaging, digital maps and driving directions, filtered newsfeeds, and integrated solutions for managing electronic mail , fax and voice traffic. No. 4: More integrated hardware solutions. A wide variety of devices need...  
?

File 9:Business & Industry(R) Jul/1994-2004/Aug 12  
(c) 2004 The Gale Group  
File 16:Gale Group PROMT(R) 1990-2004/Aug 13  
(c) 2004 The Gale Group  
File 47:Gale Group Magazine DB(TM) 1959-2004/Aug 13  
(c) 2004 The Gale group  
File 148:Gale Group Trade & Industry DB 1976-2004/Aug 13  
(c)2004 The Gale Group  
File 160:Gale Group PROMT(R) 1972-1989  
(c) 1999 The Gale Group  
File 275:Gale Group Computer DB(TM) 1983-2004/Aug 13  
(c) 2004 The Gale Group  
File 570:Gale Group MARS(R) 1984-2004/Aug 13  
(c) 2004 The Gale Group  
File 621:Gale Group New Prod.Annou.(R) 1985-2004/Aug 13  
(c) 2004 The Gale Group  
File 636:Gale Group Newsletter DB(TM) 1987-2004/Aug 13  
(c) 2004 The Gale Group  
File 649:Gale Group Newswire ASAP(TM) 2004/Aug 10  
(c) 2004 The Gale Group

Set	Items	Description
S1	2270187	EMAIL? OR EMESSAG? OR ECORRESPOND? OR (E OR ELEC OR ELECTRONIC) (1W) (MAIL? ? OR MESSAG? OR CORRESPOND?)
S2	16398369	COMMAND? OR CONTROL??? ? OR CONTROLL??? ? OR MANAGE? OR MANAG??? ?
S3	51377	IMAGE? ?(3N) (GENERAT???? ? OR DUPLICAT? OR REPRODUC??? ? OR REPRODUCT? OR REPLICA? OR RECORD??? ? OR REGENERAT? OR RECREAT?)
S4	468	IMAGE? ?(3N)RE() (PRODUC??? ? OR PRODUCTION? ? OR CREAT???? ?)
S5	1705	S3:S4(3N) (APPARATUS? OR APP?? ? OR UNIT OR UNITS OR MODULE? OR APPLIANCE? OR DEVICE? OR MECHANISM? OR MACHINE? OR EQUIPMENT? OR COMPONENT?)
S6	2069	S2(5N)S3:S4
S7	230565	S2(5N) (PRINT? OR COPY? OR FAX??? ? OR FACSIMILE?)
S8	46672	S2(5N) (PRINTER? ? OR FAXPRINT? OR MONOPRINT? OR PHOTOPRINT? OR DIGIPRINT? OR LASERPRINT? OR DESKPRINT? OR JETPRINT?)
S9	32759	S2(5N) (TELECOPIER? OR TELECOPY? OR CCD OR CCDS OR CAMERA? - OR CAM OR CAMS OR TELEFAX? OR TELEFACSIMILE? OR TEXTFAX? OR TEXTFACSIMILE?)
S10	913	S2(5N) (CHARGE? ?(1W)COUPLE? ?(1W)DEVICE? OR VIDEOCAM? OR TELECAM? OR WEBCAM? OR PVR? ?)
S11	1589	S2(5N) (CAMCORDER? OR PALMCORDER? OR (CAM OR PALM) (1W)CORDER? ? OR PALMCAM? OR HANDYCAM? OR HANDICAM? OR POCKETCAM? OR PCCAM? ?)
S12	872	S2(5N) (MULTICAM? ? OR MULTICAMERA? OR DIGICAM? OR QUICKCAM? OR MINICAM? OR COMPUTERCAM? OR VIDEORECORDER? OR VIDEO()REORDER?)
S13	5031059	MATCH? OR COMPAR? OR MISMATCH?
S14	98039	S13(3N) (TIME OR TIMES OR DATE? ? OR DATESTAMP? OR DATEMARK? OR TIMECODE? OR TIMEVALUE? OR TIMEMARK? OR TIMETAG? OR CLOCKSTAMP?)
S15	26	S13(3N)TIMESTAMP?
S16	13244	S13(3N) (SERIAL OR ID OR IDENTIFIC? OR IDENTIFY? OR IDENTIFIE?? ? OR IDS)
S17	0	S1(10N)S6 AND S14:S16
S18	10606	S1(10N)S7:S12
S19	0	S18(S)S14:S16
S20	348	S1(10N)S3:S4
S21	0	S20(S)S14:S16

S22 847050 S2(3N) (APPARATUS? OR APP?? ? OR UNIT OR UNITS OR MODULE? OR  
 APPLIANCE? OR DEVICE? OR MACHINE? OR EQUIPMENT? OR COMPONENT-  
 ?)  
 S23 31967 S22(S) (S3:S4 OR PRINT? OR COPY? OR FAX??? ? OR FACSIMILE?)  
 S24 34 S22(S) (FAXPRINT? OR MONOPRINT? OR PHOTOPRINT? OR DIGIPRINT?  
 OR LASERPRINT? OR DESKPRINT? OR JETPRINT?)  
 S25 9768 S22(S) (TELECOPIER? OR TELECOPY? OR CCD OR CCDS OR CAMERA? -  
 OR CAM OR CAMS OR TELEFAX? OR TELEFACSIMILE? OR TEXTFAX? OR T-  
 EXTFACSIMILE?)  
 S26 294 S22(S) (CHARGE? ?(1W)COUPLE? ?(1W)DEVICE? OR VIDEOCAM? OR T-  
 ELECAM? OR WEBCAM? OR PVR? ?)  
 S27 647 S22(S) (CAMCORDER? OR PALMCORDER? OR (CAM OR PALM) (1W)CORDE-  
 R? ? OR PALMCAM? OR HANDYCAM? OR HANDICAM? OR POCKETCAM? OR P-  
 CCAM? ?)  
 S28 372 S22(S) (MULTICAM? ? OR MULTICAMERA? OR DIGICAM? OR QUICKCAM?  
 OR MINICAM? OR COMPUTERCAM? OR VIDEORECORDER? OR VIDEO()RECO-  
 RDER?)  
 S29 9078 S1(25N)S22  
 S30 1350 S29(S)S23:S28  
 S31 0 S30(S)S14:S16